## New Notes on the Game of "Chongkak."

By H. Oyerbeck.

A few years ago. Ariving with a friend along the coast-road from Sourabaya to Grissé, we noticed two Madurese coolies plaving "chongkak," which in Java is called " dakon." For a few guilders we bought the hoard, an old piece, beautifully carved, apparently of Balinese origin. It has the shape of a dragon with two heads, the back being flat and containing the two rows of 9 holes each, and the two "rumahe." The body rests on four wheels. I had seen "chongkak" played in Singapore, and the game our Javanese serrants explamed to us. (which they did rather unwillingly, "dakon" being considered as a women's game) followed, as lar as 1 can remember, the rules gisen he Mr. Hellier in No. !! (December 190\%) of this Journal.

When going home on leave shortly afterwards, we took the board whith 11 and played the game on board the mailsteamer. In Colombo some singhalese gentemen joined the steamer and soon became interested in our game. They informed me that " ('hongkak," which name is also used in C'erion, is one of the oldest games of India, the two rows of holes, characteristic for the game. being found cut in the rocks of the oldest temples. One of the gentlemen, whose name to my regret I cannot remember, kindly taught me the game as it is played in (eylon, and we had many interesting matches, the last ome lasting about three days. As the Cerlonese game seems to he more complicated than the Malay one, and might even be attractive to European lovers of such pas-times. I shall try to give below the full rules and a fow hints. The Malay expressions I borrow from Mr. Hellier.

On the boad in my possession there are twenty holes arranged as follows:

A's Kampong

B's rumah


The game is played by two players, A and B. Kampong and rumah I belong to A , kampong and rumah B to B . It the beginning of a match 9 seeds are placed in each of the 9 holes of each kampong; rumah A and B remaining empty.

## Rules.

## § 1.

The object of each phayer in the game is to obtain all the seeds of his opponent. A "set" consists of as many games as may he necessary for that purpose.

## § 2.

The first game of a set is started be both players together. Each one takes out the whole contents of any hole in his kampong and, begimning with the hole on the left of that just emptied, drops one seed into each hole, going from the right to the left around the boarl. When coming to his own rmmah, he drops one seed into it; but he drops none into his opponent's.

## § 3.

If the last seed falls into a hole wherein there are other seeds, the whole contents are taken out and distributed as above, begimning with the hole on the left of that just emptied. Whether the hole into which the last seed was dropped is in the player's own kampong o. in that of his opponent, makes no difference in this case.

## § 4.

If the last seed falls into the rumah of the plaver, he may start again distributing, as above, the contents of any hole of his own kampong.

## $\S 5$.

If the last seed falls into an empty hole in his own kampong, he takes out that seed and the whole contents of the opposite hole in his opponent's kampong, and puts both into his rumah. The player then ceases playing until it is his turn again.

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If the last seed falls into an empty hole in the playeres own kampong, and the opposite hole in his opponent's kampong is alio empty, the seed remains there but the player ceases playing until it is his turn again.

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If the last seed falls into an empty hole in the kampong of the opponent, the seed remains there, and the player stops playing until it is his turn again.

## § 8.

Only the first game of a set is started be both players at the same time. If one of the players has to stop in accordance with S.- 6 or $i$, the other continues playing until he meets with the same fate. Thereupon his opponent starts again, and so they play alternately. Each player can only start in his own kamponge.

## 89.

A game is finisherl, if in the kampong of one of the players all holes are empty, and the respective player has dropped his last seed either into his own rumah or into an empty hole in the kampong of
his opponent, or his last seed or seeds have been taken hes his opponent in accortance with s.j. In either case his opponent must be in a position to play once more in a way which makes him stop Maying akso. but without being compelled to distribute again seents into the empty holes of the other player's kampong. In the later ase the other plaver will be in a position to play again.

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The player who has made the last move in a game, starts the next one. Only the first game of a set is started be both playens together.

## § 11.

A game being finished, both phavers fill up again the holes of their kampongs with the contents of their rumahs. The player who has lost some serets in the preceeding game. fills up only as many holes in his kampong as can be filled with 9 seeds. If, for instance, after a game is finished, A has 97 seeds and B only 65 . A fills up all the holes of his kampong with 9 seeds each, and keeps the balanse of 16 seeds in his rumah, whilst B, beginning with the hole next to his rumah and continuing to the right, fills up of holes of his kampong only and keeps 2 seeds in his rumah. The 2 empty holes in. B : kampong ( B 1 and 2) remain empty and are not used at all during the game which follows. If. however, B recovers during this grame a sufficient mumber of seeds, he can fill up for the next game more holes of his kampong again.

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I set is finished if after the end of a game one of the players has less than seeds, so that he is unable to fill up even one hole.

## Hints.

For every player, of course, it will be most interesting to find out hy himself the rarious tricks for smart play, but a few hints may be allowed:

1. It is always adrisable to aroid big accumulations of seeds in ones own kampong. If your turn comes, always begin with the higgest pile in vour kampong. unless, towards the end of the game. calculation advises otherwise. It is profitable for your rumah; you fill up any empty holes wherein otherwise you mar come to a stop: you spoil your opponent's chance of making a hig haul, and be filling up your oppoment's howes you get a chance poutself of a profitable taking.
?. Bear in mind $\$ 4$ ! It will bring many seeds into your rumah, and makes opportunties for attempts on rour opponemt: freasures.
2. To your utmost to get the last move in the game. It gives you the start of the next game, which has many adsantages.
3. It the hegimning of cadh game ter to remember how many seeds there are in each hole. Calculation is easy by combing the R. A. Soc., No. 68, 1915,
rounds made. Find out a system providing for each starting position, which is not difficult, as their number is limited. 'The first rounds in all cases in whidh the stating player has all the 9 holes of his kampong filled up, should be played as follows: e.!. A starts, 13 has only : holes filled up. A commences with the contents of hole A 1 : the last seed falls into his rumah. He then begins with I $\%$, ends in B ! , and again in his rumah. Follows $A$ is, ends in B 8 and again in his fomah. Next is $1: 3$, ends in $B \quad i$, and again in his rmmath. Then the sestem ends, and the following move is left to A's ralculation. 'The rule:-begin with 1 , then with the hole situated opposite the opponent's last hole and further with the second to the right of the hole emptied in the preceeding round.can be applied to all games whenever the starting plaver has at his disposal all the ? holes of his kampong. If he has less, the system changes, hut it is similar and ram easily be figured out.
